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CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

COUNTRY USSR (Estonia)

SUBJECT The 'Krasnoie Sormovo' Submarine Spare Parts Plant/
'IPA' Oxygen Apparatus for Use on Submarines

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The 'Krasnoie Sormovo' Plant

2. "The spare parts for the repair of certain submarines of the Baltic Fleet are obtained from the 'Krasnoie Sormovo' Plant in the town of Gorki. This plant has an enormous 'ship mechanical shop' (suado-mekhanichesky tsakh) which builds all the parts for assembling submarines. The bulk of these parts goes to various shipyards in Leningrad where the submarines are assembled. Some of the submarines which are composed of parts made by 'Krasnoie Sormovo' and are already in operation receive their spare parts for repairs from Gorki.
3. "The 'Krasnoie Sormovo' Plant at Gorki also builds powerful Diesel motors for submarines.
4. "'Krasnoie Sormovo' also has a tank shop which bears the name 'Tank Plant No. 112' (Tankovy zavod).

'IPA' Oxygen Apparatus

5. "The crews of the Soviet submarines are provided with oxygen breathing apparatus of the type 'IPA' (Izoliruyushchi podvodny apparat -isolating submarine apparatus). The 'IPA' equipment is to enable the crew to individually leave a submarine which has gone to the bottom.
6. "'IPA' is an oxygen breathing apparatus of regenerative action with a circular system of breathing. It consists of:
 - a. A breathing sack
 - b. An oxygen cylinder
 - c. A box for the absorber of carbon dioxide
 - d. A mechanism feeding oxygen into the breathing sack
 - e. A helmet enveloping the head hermetically."

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